Vision: Strong and healthy communities whose contributions are recognized by a society that fosters the health, well-being, and prosperity of all its members.

Mission: Improve the health of Hispanic communities and work with others to secure health for all.

• Represent all Hispanic groups.
• Dedicated to community-based solutions.
• No funds from tobacco or alcohol companies.
- **Largest network** of health and human service providers serving Hispanics.

- Members are **organizations** (community-based organizations, national organizations, providers, universities, for-profit corporations, and governments) and **individuals** (professionals, consumers, students, and retirees).

- Alliance community-based members provide services to over **15 million** Hispanic health consumers; national members provide services to **100 million** people.
Why does getting comparative effective research legislation right matter?

Innovation Equals Better Health for All
Recommended medicines —

- **Arsenic** for diabetes and arthritis.
- **Smoking tobacco** for asthma.
- **Cocaine** for the chest pains of coronary artery disease.
- **Cannabis** for insomnia.

Life expectancy —

- Females 48  (Today 80.4 years)
- Males 46 (Today 75.2 years)
Alzheimer’s Disease Costs

- $148 billion annually.
- Medicare spending projected to double to $189 billion by 2015.
- Medicaid spending averages to $13,207 a year per dementia patient, compared to $4,454 a year per patient without dementia.

The Promise of Innovation

- After 30 years of intensive study, momentum in Alzheimer’s Disease research is palpable.
  
  --National Institute on Aging, November 2008

- Top innovations on horizon include engineered cartilage to relieve arthritis and implanted devices to restore limb movement for stroke patients.
  
  --Cleveland Clinic, Top Medical Innovations for 2008

- We are at the beginning of a personal-genomics revolution.
  
  --Time Magazine, Best Inventions of 2008, The Retail DNA Test
Why does inclusion matter in comparative effective research legislation?

Diversity Equals Good Science
Variability in drug response

Culture
- Attitudes
- Beliefs
- Family influence
- Literacy

Environment
- Climate
- Smoking
- Alcohol
- Drugs
- Pollutants

Biology
- Genetics
- Age
- Gender
- Disease

Blood levels of cardiovascular drug nifedipine in Mexican, European, and U.S. populations

Reference Man

- Cancer risk from radiation for all men, women, and children in the U.S. is measured by “Reference Man” a 5-foot-7, 154-pound man who is “Western European or North American in habitat and custom.”

- Women face a risk at least 50% higher and children several-fold higher than “Reference Man.”

Why are Hispanics experiencing increased rates of obesity and diabetes and yet have fewer deaths from heart disease than non-Hispanics?

--Elizabeth Nabel, NHLBI Director (10.12.06 Press Release)

<table>
<thead>
<tr>
<th></th>
<th>Males</th>
<th>Females</th>
</tr>
</thead>
<tbody>
<tr>
<td>Non-Hispanic black</td>
<td>68.4</td>
<td>75.1</td>
</tr>
<tr>
<td>Non-Hispanic white</td>
<td>74.7</td>
<td>80.1</td>
</tr>
<tr>
<td>Hispanic</td>
<td>77.2</td>
<td>83.7</td>
</tr>
<tr>
<td>Puerto Ricans (Island)</td>
<td>71.2</td>
<td>80.1</td>
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</tbody>
</table>

Average life expectancy in years

Hispanic Community Health Study

- Largest Hispanic health study.
  - $61 million
  - 16,000 people
  - 6 years

- Goal: Identify prevalence of and risk factors for disease, disorders and other conditions in U.S. Hispanic population.
Why are a diversity of opinions important in comparative effective research governance?

Stakeholder Engagement Equals Good Governance
Sample Inclusion Policies

- AHRQ Policy on Inclusion of Priority Populations in Research.
- NIH Inclusion of Women and Minorities as Participants in Research.
- FDA Guidance for Industry Collection of Race & Ethnicity Data in Clinical Trials.
- Executive Order 13166 on Improving Access to Services for Persons with Limited English Proficiency (LEP).
These findings... suggest that racial and ethnic minorities are as willing as non-Hispanic whites to participate in health research.

Consent rate of ten clinical intervention studies by Hispanic ethnicity.

<table>
<thead>
<tr>
<th>Ethnicity</th>
<th>Consent Rate</th>
</tr>
</thead>
<tbody>
<tr>
<td>Non-Hispanic white</td>
<td>41.8%</td>
</tr>
<tr>
<td>Hispanic</td>
<td>55.9%</td>
</tr>
</tbody>
</table>

As we look for ways to manage health care costs in our country, do you think that our commitment to health-related research should be higher, lower, or about the same as it is now?

Percent of survey respondents saying America’s research commitment should be higher

- General Population: 51%
- Hispanic: 82%

American Recovery and Reinvestment Act

- **HIT**...data...race, ethnicity, primary language, and gender information.

- **HIT**...assess impact in communities...uninsured...and medically underserved.

- **CER**...one-size-fits-all approach...not the most medically appropriate.

- **CER**...ensure that subpopulations are considered when research is conducted or supported...
OMB Directive 15…for race and ethnicity data….apply to Medicaid

…require that Federally-funded population surveys collect sufficient data and racial and ethnic groups to generate statistically reliable results...

…quality reporting requirements include…data on race, ethnicity, gender, primary language, and disability…

…Patient-Center Outcomes Research…racial and ethnic minorities, women, age…comorbidities, genetic and molecular sub-types, or quality of life…
Selected Resources for Community Health
La estrella de la televisión Cristina Saralegui: La prevención y el tratamiento del VIH/SIDA

Consejos para envejecer saludablemente

La prevención de la diabetes

Los hispanos pioneros de la ciencia

TV superstar Cristina Saralegui: preventing and treating HIV/AIDS

Healthy aging tips

Preventing diabetes

Hispanic pioneers in science

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“...the next generation of Nobel Prize winners...”

Dr. Lauro F. Cavazos
Former U.S. Secretary of Education
Resources from the Alliance

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